P19101.A06

CLAIM AMENDMENTS

Please cancel non-elected claims 6-19 without prejudice or disclaimer.

1. (currently amended) A lens molding die which comprises:

a base member made of a hard material and having one surface of a predetermined shape; and

a resin-molded surface layer formed on said one surface of the base member and having a surface shape corresponding to a predetermined shape of one surface of a lens to be produced, said surface shape of said resin-molded surface layer ~~being different from~~ conforming to but not identical to said predetermined shape of said base member.

2. (original) The lens molding die according to claim 1, wherein the predetermined shape of said one surface of the base member is spherical while the surface shape of the resin-molded surface layer is aspheric.

3. (original) The lens molding die according to claim 1, wherein said resin-molded surface layer is inactive with a material to be molded by said lens molding die.

4. (original) The lens molding die according to claim 3, wherein said surface layer is made of a thermosetting resin material.

5. (original) The lens molding die according to claim 3, wherein said surface layer is made of a ultraviolet-curable resin material.

6-19. (canceled)

20. (previously presented) The lens molding die according to claim 1, wherein a curvature of said surface shape of said resin-molded surface layer is different from a curvature of said predetermined shape of said base member.

21.(currently amended) A lens molding die comprising:

a base member having a surface configuration; and

a resin-molded surface layer on said surface of said base member and having a surface layer surface configuration corresponding to a shape of a surface of a lens to be produced, wherein said surface layer surface configuration ~~does not correspond to~~ conforms but is not identical to said base member surface configuration.

22. (previously presented) The lens molding die according to claim 21, wherein a curvature of said surface layer surface configuration does not correspond to a curvature of said base member surface configuration.

23. (currently amended) A lens molding die comprising:

a base member having a spherical surface; and

a resin-molded surface layer on said spherical surface and having an aspherical surface configuration corresponding to a shape of a surface of a lens to be produced, said aspherical surface of said resin-molded surface layer conforming but not identical to said spherical surface of said base member.

24. (new) The lens molding die according to claim 1, wherein a thickness of said resin-molded surface layer is less than a thickness of said base member.

25. (new) The lens molding die according to claim 21, wherein a thickness of said resin-molded surface layer is less than a thickness of said base member.

26. (new) The lens molding die according to claim 23, wherein a thickness of said resin-molded surface layer is less than a thickness of said base member.

27. (new) The lens molding die according to claim 2, wherein a thickness of said resin-molded surface layer is configured to vary only in accordance with the aspheric component of said resin-molded surface layer.

28. (new) The lens molding die according to claim 21, wherein:

said surface layer surface configuration of said resin-molded surface layer is aspheric;

said base member surface configuration is spherical; and

a thickness of said resin-molded surface layer is configured to vary only in accordance with the aspheric component of the resin-molded surface layer.

29. (new) The lens molding die according to claim 23, wherein a thickness of said resin-molded surface layer is configured to vary only in accordance with the aspheric component of said resin-molded surface layer.

30. (new) The lens molding die according to claim 1, wherein a thickness of said resin-molded surface layer ranges from approximately 0.2mm to approximately 0.5mm.

31. (new) The lens molding die according to claim 21, wherein a thickness of said resin-molded surface layer ranges from approximately 0.2mm to approximately 0.5mm.

32. (new) The lens molding die according to claim 23, wherein a thickness of said resin-molded surface layer ranges from approximately 0.2mm to approximately 0.5mm.